LABDEX

Auto Coagulation Analyzer
LX101ACA

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Description

Auto Coagulation Analyzer LX101ACA is a fully automatic benchtop unit, execute tests by coagulation and immunoturbidimetric method with 6 sample position and reagent container each. It has offers 160 Tests/hour throughput. Designed with LED lighting, Liquid level sensor and constant heating function. Features automated functions for sample probe cleaning, sampling procedures, measuring and data analysis, and re-testing of abnormal samples with error reporting. Equipped with self-testing and editable settings for calibrations and quality control, and test procedure, this unit provides emergency sample setting function for any sample position with liquid level detection and comprehensive analysis report according to international standard format

Specifications

Analysis Method	Coagulation method, Immunoturbidimetry
Analysis Items	PT, APTT, TT, FIB, DD, FDP
Throughput	160 Tests/hour
SamplePositions	6
Tilt Reagent Position	11 refrigerated reagent position
Interchangeable Reagent Position	Yes
Sample Probe	Liquid level sensor and constant heating function
Calibration	Automatic or manual calibration
Lighting	LED
Alarm	Abnormal test results alarm, insufficient cleaning fluid alarm, waste liquid overflow alarm

STAT Function	Emergency sample available
Software	Windows 7/8/10 or above, LIS system available
Power Supply	AC220V±10% 60/50Hz; 110V±10% 60Hz,300W
Package Size (W x D x H)	630 x 610 x 520 mm
Gross weight	35 kgs

Features

- Designed with level sensor, constant heating function with sample probes
- PT, APTT, TT, FIB, DD, FDP blood component can analysis
- Prevent cross contamination
- It has 11 refrigerated reagent position
- Built-in various type alarm function such as abnormal test results alarm, insufficient cleaning fluid alarm and waste liquid overflow alarm
- Calibration function can be automatic or manual calibration
- LIS system available
- Operation software Windows 7/8/10

Applications

- It is mainly used to perform coagulation tests as well as chromogenic and immunologic assays, to measure a coagulation pathway speed, as well as thrombolin and thromboplastin levels, and for detection of blood coagulation factor in medical care, scientific research and education institutions etc.

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